·	DECLARATION	FOR PATENT APPLICATIO	N Docket Number	er S	SPV-042.01
As a below named inventor, I here				**	
My residence, post office address	and citizenship are as stated below no	ext to my name.			
I believe I am the original, first and the subject matter which is claimed	d sole inventor (if only one name is l I and for which a patent is sought on	isted below) or an original, first and jo the invention entitled:	oint inventor (if plural name	s are listed	l below) of
•	Antipsychotic Sulfonamide-	Heterocycles, and Methods of Use	Thereof		
the specification of which (check of	one)				
☐ is attached	i hereto.				
applicable).		ed States Application Number <u>09/951.</u>			_(if
referred to above.		bove identified specification, includin			ndment
I acknowledge the duty to disclose	information, which is material to pa	tentability as defined in Title 37, Code	e of Federal Regulation, § 1	.56.	
I hereby claim foreign priority ber below and have also identified bel priority is claimed.	nefits under Title 35, United States C ow any foreign application for paten	ode, § 119(a)-(d) of any foreign applic t or inventor's certificate having a filin	cation(s) for patent or inven ag date before that of the app	tor's certifi plication o	icate listed n which
Prior Foreign Application(s)				Priority	Claimed
•			<del></del>	☐ Yes	□ No
(Number)	(Country)	(Day/Month/Year Filed)		_	_
(Number)	(Country)	(Day/Month/Year Filed)	_	☐ Yes	□ No
, ,	· · · · · · · · · · · · · · · · · · ·	of any United States Provisional appl	ication(s) listed below.		
•	9/11/00	or any Onitoo States 110 (Blocks app.	rounding name of the miles		
(Application Number)	(Filing Date)	-			
		_			
(Application Number)	(Filing Date)				
of the claims of this application is	not disclosed in the prior United Sta	any United States application(s) listed tes application in the manner provided material to patentability as defined in a n and the national or PCT international	l by the first paragraph of T Title 37, Code of Federal R	itle 35, Ur egulations	nited States
(Application Number)	(Filing Dat	e)	(Status: patented, pen	ding, aband	doned)
(Application Number)	(Filing Dat	e)	(Status: patented, pen	ding, aban	doned)
46,663; William D. DeVaul Reg. Gordon, Reg. No. 44,719; Robert Lane, Reg. No. 39,261; W. Hugo 39 329; Philip C. Swain, Reg. No.	No. 42483; Daniel P. Gaudet, Reg. N A. Greenberg, Reg. No. 44,133; Jen Liepmann, Reg. No. 20,407; Jim Ol . 32,376; Kingsley L. Taft, Reg. No. elch, Reg. No. 28,129 as attorneys/ag	g. No. 47,326; Kirk A. Damman, Reg No. P-48,584; Robert W. Gauthier, Rej nifer K. Holmes, Reg. No 46,778; Sce esen, Reg. No. 46,967; Kevin A. Oliv 43,946; John Quisel, Reg. No. 47,874 gents to prosecute this application and	g. No. 35,153; Jason Gish, I ott E. Kamholz, Reg. No. P er, Reg. No. 42,049; Chinh 4; Anita Varma, Reg. No. 4	Reg. No. 4 - 48,543; ] H. Pham, 3,221; Sha	2,581; Dana David A. Reg. No. aron Webb,
Address all telephone calls to Dan	na M. Gordon at telephone number (	617) 832-1765.		·	
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170				
and further that these statements	were made with the knowledge that v	e are true and that all statements made willful false statements and the like so at such willful false statements may je	made are punishable by fin	e or impri	sonment, or
	r (given name, family name): Xinhe		ate: Oct 19, 2	001	
Inventor's signature:  Residence: 1-Royal Crest Drive.	#1. Marlborough, MA 5 ASPE	$\frac{1}{2}$	itizenship: People's Republ		1
Post Office Address: same	shyen	Isbury, MA 01545	<del></del>		

Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date:
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of third joint inventor (given name, family name): Liming Shao	
Inventor's signature:	Citizenship: People's Republic of China
Post Office Address: same	
Full name of fourth joint inventor (given name, family name): Heike Radeke	
Inventor's signature:	Date:
Residence: 328 East Street, Dedham, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA	Date: Citizenship: <u>U.S.A.</u>
Post Office Address: same  Full name of fourth joint inventor (given name, family name): James R. Hauske	
Inventor's signature:	Date:
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	Date:
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Post Office Address:	

	<b>\</b> . '		<u></u>		
	DECLARATION	FOR PATENT APPLICATION	ON	Docket Number	SPV-042.01
As a below named inventor, I hereby of	declare that:				
My residence, post office address and	citizenship are as stated below n	ext to my name.			
I believe I am the original, first and so the subject matter which is claimed an			joint invento	or (if plural names are	isted below) of
	Antipsychotic Sulfonamide	-Heterocycles, and Methods of U	se Thereof		
the specification of which (check one)	ı				
☐ is attached he ⊠ was filed on l applicable).		ted States Application Number <u>09/95</u>	5 <u>1,137,</u> and w	as amended on Date_	(if
I hereby state that I have reviewed and referred to above.	understand the contents of the	above identified specification, includ	ing the claim	s, as amended by any	amendment
I acknowledge the duty to disclose inf	ormation, which is material to pa	atentability as defined in Title 37, Co	de of Federa	l Regulation, § 1.56.	
I hereby claim foreign priority benefit below and have also identified below priority is claimed.	s under Title 35, United States C any foreign application for paten	code, § 119(a)-(d) of any foreign app tt or inventor's certificate having a fil	lication(s) fo ling date befo	r patent or inventor's c ore that of the applicati	ertificate listed on on which
Prior Foreign Application(s)				Pric	rity Claimed
					es 🔲 No
(Number)	(Country)	(Day/Month/Year Filed)			
(Number)	(Country)	(Day/Month/Year Filed)		□ <i>y</i>	es 🗌 No
I hereby claim the benefit under Title	• • •	, ,	nlication(s) l	isted helow	
60/231,607	9/11/00	or any oracor baccor rovisionar ap	prioation(s) i	isted bolow.	
(Application Number)	(Filing Date)	-			
		_			
(Application Number)	(Filing Date)				
I hereby claim the benefit under Title of the claims of this application is not Code, § 112, I acknowledge the duty t which became available between the f	disclosed in the prior United State of disclose information which is	ites application in the manner provid material to patentability as defined in	ed by the firs n Title 37, Co	t paragraph of Title 35 de of Federal Regulati	, United States
(Application Number)	(Filing Dat	te)	(Star	tus: patented, pending, a	bandoned)
(Application Number)	(Filing Date	te)	(Stat	us: patented, pending, a	bandoned)
I hereby appoint Beth E. Arnold, Reg. 46,663; William D. DeVaul Reg. No. Gordon, Reg. No. 44,719; Robert A. C. Lane, Reg. No. 39,261; W. Hugo Lier 39,329; Philip C. Swain, Reg. No. 32, Reg. No. 47,172; and John L. Welch, Trademark Office connected therewith	42483; Daniel P. Gaudet, Reg. N Greenberg, Reg. No. 44,133; Jen omann, Reg. No. 20,407; Jim Ol 376; Kingsley L. Taft, Reg. No. Reg. No. 28,129 as attorneys/ag	No. P-48,584; Robert W. Gauthier, R nifer K. Holmes, Reg. No 46,778; S lesen, Reg. No. 46,967; Kevin A. Oli . 43,946; John Quisel, Reg. No. 47,8	eg. No. 35,15 cott E. Kaml ver, Reg. No 74; Anita Va	53; Jason Gish, Reg. N tolz, Reg. No. P- 48,54 . 42,049; Chinh H. Pha rma, Reg. No. 43,221;	o. 42,581; Dana 3; David A. ım, Reg. No. Sharon Webb,
Address all telephone calls to Dana M	f. Gordon at telephone number (	617) 832-1765.			
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170				
I hereby declare that all statements mand further that these statements were both, under Section 1001 of Title 18 opatent issued thereon.	made with the knowledge that v	villful false statements and the like so	o made are p	unishable by fine or im	prisonment, or
Full name of sole or first inventor (give	ven name, family name): Xinhe				<del></del>
Inventor's signature:  Residence: 1 Royal Crest Drive, #1, N	Marlhorough MA		Date: Citizenship: I	People's Republic of C	nina
Post Office Address: same	MAILOUIDUGII, MATA				

Additional inventors are being named separately numbered sheets attached hereto.

Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date: 10 22 0/ -
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
,	
Full name of third joint inventor (given name, family name): Liming Shao	
Inventor's signature:	Date:
Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China
Post Office Address: same	
Full name of fourth joint inventor (given name, family name): Heike Radeke	D
Inventor's signature:	Date:Citizenship: U.S.A.
Post Office Address: same	Citizenship: O.S.A.
rost Office Address. Same	
Enll name of 50k is intimization (since name family name). Crosser, D. Curry	
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny	Deter
Inventor's signature:	Date:
Post Office Address: same	Citizenship. O.S.A.
Post Office Address: Same	
Full name of fourth joint inventor (given name, family name): James R. Hauske	
Inventor's signature:	Date:
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	Date:
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Post Office Address:	

20/471732.1 2

	DECLARATION	FOR PATENT APPLICATION	N Docket Numb	er	SPV-042.01
As a below named inventor, I hereby	y declare that:				
My residence, post office address ar	nd citizenship are as stated below n	next to my name.			
I believe I am the original, first and the subject matter which is claimed		listed below) or an original, first and j	oint inventor (if plural name	es are liste	d below) of
	Antipsychotic Sulfonamide	-Heterocycles, and Methods of Us	se Thereof		
the specification of which (check on	• •	• .			
is attached	hereto.	ted States Application Number <u>09/951</u>	1,137, and was amended on l	Date	(if
I hereby state that I have reviewed a referred to above.	nd understand the contents of the	above identified specification, includi-	ng the claims, as amended b	y any ame	ndment
I acknowledge the duty to disclose i	nformation, which is material to pa	atentability as defined in Title 37, Coo	le of Federal Regulation, § 1	.56.	
		Code, § 119(a)-(d) of any foreign applint or inventor's certificate having a fili			
Prior Foreign Application(s)				Priority	Claimed
				☐ Yes	□ No
(Number)	(Country)	(Day/Month/Year Filed)			
(Number)	(Country)	(Day/Month/Year Filed)	<del></del>	☐ Yes	□ No
,	, ,,	of any United States Provisional app	lication(s) listed below		
60/231,607	9/11/00	, or any one of the resident app			
(Application Number)	(Filing Date)	<b>-</b>			
(Application Number)	(Filing Date)	_			
of the claims of this application is no Code, § 112, I acknowledge the duty	ot disclosed in the prior United Sta y to disclose information which is a	f any United States application(s) liste tes application in the manner provide material to patentability as defined in and the national or PCT internationa	d by the first paragraph of T Title 37, Code of Federal Re	itle 35, Un egulations,	ited States
(Application Number)	(Filing Dat	ie)	(Status: patented, pend	ding, aband	loned)
(Application Number)	(Filing Dat	te)	(Status: patented, pen	ding, abanc	ioned)
46,663; William D. DeVaul Reg. No Gordon, Reg. No. 44,719; Robert A Lane, Reg. No. 39,261; W. Hugo Li 39,329; Philip C. Swain, Reg. No. 3	o. 42483; Daniel P. Gaudet, Reg. N. Greenberg, Reg. No. 44,133; Jenstepmann, Reg. No. 20,407; Jim Ol 2,376; Kingsley L. Taft, Reg. No. th, Reg. No. 28,129 as attorneys/ag	g. No. 47,326; Kirk A. Damman, Reg No. P-48,584; Robert W. Gauthier, Re nifer K. Holmes, Reg. No 46,778; Sc esen, Reg. No. 46,967; Kevin A. Oliv 43,946; John Quisel, Reg. No. 47,87- gents to prosecute this application and	g. No. 35,153; Jason Gish, F ott E. Kamholz, Reg. No. P- er, Reg. No. 42,049; Chinh 4; Anita Varma, Reg. No. 43	teg. No. 42 48,543; I H. Pham, I 3,221; Sha	2,581; Dana David A. Reg. No. aron Webb,
Address all telephone calls to Dana	M. Gordon at telephone number (	617) 832-1765.			
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170				
and further that these statements we	re made with the knowledge that w	e are true and that all statements made villful false statements and the like so at such willful false statements may je	made are punishable by fine	or impris	onment, or
Full name of sole or first inventor (g	given name, family name): Xinhe				
Inventor's signature:  Residence: 1 Royal Crest Drive, #1,	, Marlborough, MA	<del></del>	ate:itizenship: <u>People's Republi</u> c	of China	
Post Office Address: same					

run name of second joint inventor (given name, family name): Brian M. Adulia	
Inventor's signature:	Date:
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
Full name of third joint inventor (given name family name): Liming Shao	
Inventor's signature:	Date: 19th October, 2001
Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China
Post Office Address: same	Citizensinp. I copies republic of Cititia
Total Office Address. Same	
Full name of fourth joint inventor (given name, family name): Heike Radeke	
Inventor's signature:	Date:
Residence: 328 East Street, Dedham, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny	
Inventor's signature:	Date:
Residence: 100 Tower Street #210 Hudson, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fourth joint inventor (given name, family name): James R. Hauske	
Townstade almost use	Date:
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	
200 Office Fidules Salite	·
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	Date:
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Post Office Address:	

2

20/471732.1

A		FOR PATENT APPLICATION	Docket Number	SPV-042.0
As a below named inventor, I hereb	•		<del></del>	
My residence, post office address ar I believe I am the original, first and	•	text to my name. listed below) or an original, first and joint inv	entor (if plural names are	listed below) of
the subject matter which is claimed	and for which a patent is sought or	n the invention entitled:		·
	Antipsychotic Sulfonamide	-Heterocycles, and Methods of Use Ther	eof	
the specification of which (check or	ne)			
☐ is attached ☑ was filed on applicable).		ted States Application Number <u>09/951,137</u> , a	nd was amended on Date_	(if
I hereby state that I have reviewed a referred to above.	and understand the contents of the	above identified specification, including the c	laims, as amended by any	amendment
I acknowledge the duty to disclose i	nformation, which is material to p	atentability as defined in Title 37, Code of Fe	deral Regulation, § 1.56.	
		Code, § 119(a)-(d) of any foreign application(at or inventor's certificate having a filing date		
Prior Foreign Application(s)			Pri	ority Claimed
				Yes 🔲 No
(Number)	(Country)	(Day/Month/Year Filed)	_	
(Number)	(Country)	(Day/Month/Year Filed)	,□,	Yes No
I hereby claim the benefit under Titl	le 35, United States Code, § 119(e)	) of any United States Provisional application	(s) listed below.	
60/231.607	9/11/00	•	``	
(Application Number)	(Filing Date)	<del>-</del>		
(Application Number)	(Filing Date)	-		
of the claims of this application is n Code, § 112, I acknowledge the dut	ot disclosed in the prior United Sta y to disclose information which is	f any United States application(s) listed below ates application in the manner provided by the material to patentability as defined in Title 37 in and the national or PCT international filing	e first paragraph of Title 35 7, Code of Federal Regulat	, United States
(Application Number)	(Filing Date	te)	(Status: patented, pending, a	abandoned)
(Application Number)	(Filing Dat	te)	(Status: patented, pending, a	abandoned)
46,663; William D. DeVaul Reg. No Gordon, Reg. No. 44,719; Robert A Lane, Reg. No. 39,261; W. Hugo Li 39,329; Philip C. Swain, Reg. No. 3	o. 42483; Daniel P. Gaudet, Reg. N. Greenberg, Reg. No. 44,133; Jen epmann, Reg. No. 20,407; Jim Ol (2,376; Kingsley L. Taft, Reg. No. th, Reg. No. 28,129 as attorneys/ag	eg. No. 47,326; Kirk A. Damman, Reg. No. 42 No. P-48,584; Robert W. Gauthier, Reg. No. 2 nifer K. Holmes, Reg. No 46,778; Scott E. K lesen, Reg. No. 46,967; Kevin A. Oliver, Reg. 43,946; John Quisel, Reg. No. 47,874; Anite gents to prosecute this application and to trans	35,153; Jason Gish, Reg. N amholz, Reg. No. P- 48,54 . No. 42,049; Chinh H. Ph a Varma, Reg. No. 43,221;	lo. 42,581; Dana 13; David A. am, Reg. No. Sharon Webb,
Address all telephone calls to Dana	M. Gordon at telephone number (	(617) 832-1765.		
Address all correspondence to:	Customer Id No: 25181			
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170			
and further that these statements we	ere made with the knowledge that v	e are true and that all statements made on info willful false statements and the like so made a at such willful false statements may jeopardiz	re punishable by fine or in	nprisonment, or
Full name of sole or first inventor (g	given name, family name): Xinhe			<del>-</del>
Inventor's signature:	Marlhorough MA	Date:	ip: People's Republic of C	hina
resolution i restal cital Dilve, ml.	LITERAL SUCCESSION STATES		ap. a copie a atepublic of C	

Full name of second joint inventor (given name, family name): Brian M. Aquila			
Inventor's signature:	Date:		
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: U.S.A.		
Post Office Address: same			
Full name of third joint inventor (given name, family name): Liming Shao			
Inventor's signature:	Date:		
Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China		
Post Office Address: same			
Full name of fourth joint pyentor (given name, family name): Heike Radeke			
Inventor's signature: Mill Toolile	Date: 10/22/01		
Residence: 328 East Street, Dedham, MA 15 Sequer Farm Ln	Citizenship: U.S.A. (Serman		
Post Office Address: same S.G. De., MA			
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA Post Office Address: same	Date:Citizenship: <u>U.S.A.</u>		
Full name of fourth joint inventor (given name, family name): James R. Hauske			
Inventor's signature:	Date:		
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.		
Post Office Address: same			
Full name of fifth joint inventor (given name, family name): Roger L. Xie			
Inventor's signature:	Date:		
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China		
Post Office Address:			

		FOR PATENT APPLICATION	Docket Number	S	PV-042.0
As a below named inventor, I hereb	y declare that:				
My residence, post office address ar	•	·			
I believe I am the original, first and the subject matter which is claimed		listed below) or an original, first and joint inv the invention entitled:	ventor (if plural names are l	isted	below) of
	Antipsychotic Sulfonamide	-Heterocycles, and Methods of Use Ther	eof		
the specification of which (check or	ne)				
☐ is attached ☑ was filed o applicable).		ed States Application Number <u>09/951,137</u> , a	nd was amended on Date_		_(if
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I acknowledge the duty to disclose i	information, which is material to pa	atentability as defined in Title 37, Code of Fe	deral Regulation, § 1.56.		
		ode, § 119(a)-(d) of any foreign application(st or inventor's certificate having a filing date			
Prior Foreign Application(s)			Pric	rity C	laimed
				es	□ No
(Number)	(Country)	(Day/Month/Year Filed)			
(Number)	(Country)	(Day/Month/Year Filed)	□ Y	es	☐ No
` ,	` ',	of any United States Provisional application	(c) listed below		
•		of any Officer States Flovisional application	(s) listed below.		
(Application Number)	9/11/00 (Filing Date)	<del>-</del> .			
, ,,	, , ,				
(Application Number)	(Filing Date)				
I hereby claim the benefit under Tit of the claims of this application is n Code, § 112, I acknowledge the dut	le 35, United States Code, § 120 of ot disclosed in the prior United Sta y to disclose information which is a	any United States application(s) listed below tes application in the manner provided by the material to patentability as defined in Title 37 a and the national or PCT international filing	e first paragraph of Title 35 , Code of Federal Regulati	, Unit	ted States
I hereby claim the benefit under Tit of the claims of this application is n Code, § 112, I acknowledge the dut	le 35, United States Code, § 120 of ot disclosed in the prior United Sta y to disclose information which is a	tes application in the manner provided by the material to patentability as defined in Title 37 and the national or PCT international filing	e first paragraph of Title 35 , Code of Federal Regulati	, Unit	ted States § 1.56
I hereby claim the benefit under Title of the claims of this application is n Code, § 112, I acknowledge the dut which became available between the	le 35, United States Code, § 120 of ot disclosed in the prior United Sta y to disclose information which is refiling date of the prior application	tes application in the manner provided by the material to patentability as defined in Title 37 and the national or PCT international filing	first paragraph of Title 35 , Code of Federal Regulati date of this application.	Unitons, §	ted States § 1.56 med)
I hereby claim the benefit under Title of the claims of this application is not code, § 112, I acknowledge the dut which became available between the (Application Number)  (Application Number)  I hereby appoint Beth E. Arnold, Ref. 663; William D. DeVaul Reg. No. 36,663; William D. DeVaul Reg. No. 39,261; W. Hugo Li 39,329; Philip C. Swain, Reg. No. 3	le 35, United States Code, § 120 of ot disclosed in the prior United State y to disclose information which is refiling date of the prior application (Filing Dates, No. 35,430; Isabelle Clauss, Reso. 42483; Daniel P. Gaudet, Reg. No. 44,133; Jenriepmann, Reg. No. 20,407; Jim Ol. 32,376; Kingsley L. Taft, Reg. No. th, Reg. No. 28,129 as attorneys/ag	tes application in the manner provided by the material to patentability as defined in Title 37 and the national or PCT international filing	first paragraph of Title 35, Code of Federal Regulatidate of this application.  (Status: patented, pending, a (Status: patented, pending, a 2,461; Stephen B. Deutsch, 15,153; Jason Gish, Reg. N. amholz, Reg. No. P- 48,54. No. 42,049; Chinh H. Phat Varma, Reg. No. 43,221;	pando bando Reg. b. 42, 3; Da m, Re Share	ned) ned) No. 581; Dana avid A. eg. No. on Webb,
I hereby claim the benefit under Title of the claims of this application is not code, § 112, I acknowledge the dut which became available between the (Application Number)  (Application Number)  I hereby appoint Beth E. Arnold, Ref. 663; William D. DeVaul Reg. No. 36,663; William D. DeVaul Reg. No. 39,261; W. Hugo Li 39,329; Philip C. Swain, Reg. No. 38,262; No. 47,172; and John L. Welco	le 35, United States Code, § 120 of ot disclosed in the prior United State y to disclose information which is refiling date of the prior application (Filing Data	tes application in the manner provided by the material to patentability as defined in Title 37 in and the national or PCT international filing e)  e)  g. No. 47,326; Kirk A. Damman, Reg. No. 42 io. P-48,584; Robert W. Gauthier, Reg. No. 3 infer K. Holmes, Reg. No 46,778; Scott E. K esen, Reg. No. 46,967; Kevin A. Oliver, Reg. 43,946; John Quisel, Reg. No. 47,874; Anital ents to prosecute this application and to trans	first paragraph of Title 35, Code of Federal Regulatidate of this application.  (Status: patented, pending, a (Status: patented, pending, a 2,461; Stephen B. Deutsch, 15,153; Jason Gish, Reg. N. amholz, Reg. No. P- 48,54. No. 42,049; Chinh H. Phat Varma, Reg. No. 43,221;	pando bando Reg. b. 42, 3; Da m, Re Share	ned) ned) No. 581; Dana avid A. eg. No. on Webb,
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Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date:
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: U.S.A.
Post Office Address: same	
<b>- .</b>	
Full name of third joint inventor (given name, family name): Liming Shao	
Inventor's signature: Residence: 158 South Great Road, Lincoln, MA	Date:
Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China
Post Office Address: same	
Full manner of formath injust improved a fairner manner formitte manner. Mailte D. J. I.	
Full name of fourth joint inventor (given name, family name): Heike Radeke  Inventor's signature:	D-4-
Project State Dellar MA	Date:
Residence: 328 East Street, Dedham, MA Post Office Address: same	Citizenship: U.S.A.
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny	
Inventor's signature:	Date: Oct 10, 2001
Residence: 100 Tower Street #210 Hudson, MA 373 Highland Au & 304 Somerville, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fourth joint inventor (given name, family name): James R. Hauske	
Inventor's signature:	Date:
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	Date:
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Post Office Address:	

	DECLARATION F	OR PATENT APPLICATION	Docket Number	SPV-042.01
As a below named inventor, I hereb	y declare that:			
My residence, post office address a	nd citizenship are as stated below nex	ct to my name.		
I believe I am the original, first and the subject matter which is claimed	sole inventor (if only one name is lis and for which a patent is sought on t	ted below) or an original, first and joint in he invention entitled:	ventor (if plural names are l	isted below) of
	Antipsychotic Sulfonamide-H	leterocycles, and Methods of Use The	reof	
the specification of which (check or	ie)			
☐ is attached ☑ was filed o applicable).		1 States Application Number <u>09/951,137,</u> a	and was amended on Date	(if
I hereby state that I have reviewed a referred to above.	and understand the contents of the ab-	ove identified specification, including the	claims, as amended by any a	mendment
I acknowledge the duty to disclose	nformation, which is material to pate	entability as defined in Title 37, Code of F	ederal Regulation, § 1.56.	
I hereby claim foreign priority bene below and have also identified belo priority is claimed.	fits under Title 35, United States Coo w any foreign application for patent of	de, § 119(a)-(d) of any foreign application or inventor's certificate having a filing date	(s) for patent or inventor's ce before that of the application	rtificate listed on on which
Prior Foreign Application(s)			Prio	rity Claimed
			□Y	es 🔲 No
(Number)	(Country)	(Day/Month/Year Filed)		
(Number)	(Country)	(Day/Month/Year Filed)	□ Y	es 🗌 No
, ,	• • • • • • • • • • • • • • • • • • • •	of any United States Provisional application	n(s) listed helow	
60/231,607	9/11/00	Taily Childe Suites Frovisional application	n(b) iisted ooioiii	
(Application Number)	(Filing Date)			
(Application Number)	(Filing Date)			
of the claims of this application is r Code, § 112, I acknowledge the dut	ot disclosed in the prior United State y to disclose information which is ma	ny United States application(s) listed beloes application in the manner provided by the aterial to patentability as defined in Title 3 and the national or PCT international filing	ne first paragraph of Title 35, 77, Code of Federal Regulation	, United States
(Application Number)	(Filing Date)		(Status: patented, pending, al	pandoned)
(Application Number)	(Filing Date)		(Status: patented, pending, al	pandoned)
46,663; William D. DeVaul Reg. N Gordon, Reg. No. 44,719; Robert A Lane, Reg. No. 39,261; W. Hugo L 39,329; Philip C. Swain, Reg. No. 3	o. 42483; Daniel P. Gaudet, Reg. No. Greenberg, Reg. No. 44,133; Jenni iepmann, Reg. No. 20,407; Jim Oles 32,376; Kingsley L. Taft, Reg. No. 4 ch, Reg. No. 28,129 as attorneys/ager	No. 47,326; Kirk A. Damman, Reg. No. 4 D. P-48,584; Robert W. Gauthier, Reg. No. fer K. Holmes, Reg. No 46,778; Scott E. Isen, Reg. No. 46,967; Kevin A. Oliver, Reg. 3,946; John Quisel, Reg. No. 47,874; Anints to prosecute this application and to trans	35,153; Jason Gish, Reg. No. Kamholz, Reg. No. P-48,54. g. No. 42,049; Chinh H. Pha ta Varma, Reg. No. 43,221;	o. 42,581; Dana 3; David A. m, Reg. No. Sharon Webb,
Address all telephone calls to Dana	M. Gordon at telephone number (6)	17) 832-1765.		
Address all correspondence to:	Customer Id No: 25181			
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170			
		are true and that all statements made on inf liful false statements and the like so made		

✓ Additional inventors are being named separately numbered sheets attached hereto.

Date: \_

Citizenship: People's Republic of China

both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any

patent issued thereon.

Inventor's signature:

Post Office Address: same

Full name of sole or first inventor (given name, family name): Xinhe Wu

Residence: 1 Royal Crest Drive, #1, Marlborough, MA

Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date:
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of third joint inventor (given name, family name): Liming Shao	
Inventor's signature:	Date:
Inventor's signature: Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China
Post Office Address: same	
Full name of fourth joint inventor (given name, family name): Heike Radeke	
Inventor's signature:	Date:
Residence: 328 East Street, Dedham, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA Post Office Address: same	Date: Citizenship: <u>U.S.A.</u>
Full name of fourth joint inventor (given name, family name): James R. Hauske  Inventor's signature:	Date: 2000
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	Citizeriship. <u>Citizeri</u>
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Post Office Address:	

	DECLARATION	FOR PATENT APPLICATIO	N Docket Number	SP	V-042.01
As a below named inventor, I hereb	y declare that:				
My residence, post office address a	nd citizenship are as stated below r	next to my name.			
I believe I am the original, first and the subject matter which is claimed		listed below) or an original, first and jon the invention entitled:	oint inventor (if plural names	are listed b	elow) of
	Antipsychotic Sulfonamide	-Heterocycles, and Methods of Us	e Thereof		
the specification of which (check o	ne)				
☐ is attached ☒ was filed o applicable).		ted States Application Number <u>09/951</u>	,137, and was amended on Da	ate	(if
I hereby state that I have reviewed referred to above.	and understand the contents of the	above identified specification, including	ng the claims, as amended by	any amend	ment
I acknowledge the duty to disclose	information, which is material to p	atentability as defined in Title 37, Cod	e of Federal Regulation, § 1.5	56.	
		Code, § 119(a)-(d) of any foreign applint or inventor's certificate having a filing			
Prior Foreign Application(s)				Priority Cl	aimed
			!	☐ Yes [	□ No
(Number)	(Country)	(Day/Month/Year Filed)			
(Number)	(Country)	(Day/Month/Year Filed)		☐ Yes	□ No
		) of any United States Provisional appl	ication(s) listed below.		
60/231,607	9/11/00	, ,			
(Application Number)	(Filing Date)	-			
(Application Number)	(Filing Date)	_			
Code, § 112, I acknowledge the du	ty to disclose information which is	ates application in the manner provided material to patentability as defined in and the national or PCT international	Fitle 37, Code of Federal Reg	gulations, §	
(Application Number)	(Filing Da	te)	(Status: patented, pendi	ng, abandon	ned)
(Application Number)	(Filing Da	te)	(Status: patented, pendi	ng, abandor	ned)
46,663; William D. DeVaul Reg. N Gordon, Reg. No. 44,719; Robert A Lane, Reg. No. 39,261; W. Hugo L 39,329; Philip C. Swain, Reg. No.	Io. 42483; Daniel P. Gaudet, Reg. 1 A. Greenberg, Reg. No. 44,133; Jen Liepmann, Reg. No. 20,407; Jim O 32,376; Kingsley L. Taft, Reg. No ch, Reg. No. 28,129 as attorneys/a	eg. No. 47,326; Kirk A. Damman, Reg. No. P-48,584; Robert W. Gauthier, Reg. nifer K. Holmes, Reg. No 46,778; Scolesen, Reg. No. 46,967; Kevin A. Olivo. 43,946; John Quisel, Reg. No. 47,874 gents to prosecute this application and	z. No. 35,153; Jason Gish, Re ott E. Kamholz, Reg. No. P- 4 er, Reg. No. 42,049; Chinh H. I; Anita Varma, Reg. No. 43,2	eg. No. 42,5 18,543; Da . Pham, Re 221; Sharo	81; Dana vid A. g. No.
Address all telephone calls to Dana	M. Gordon at telephone number (	(617) 832-1765.			
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170			•	
and further that these statements w	ere made with the knowledge that	e are true and that all statements made willful false statements and the like so at such willful false statements may jec	made are punishable by fine o	or imprison	ment, or
Full name of sole or first inventor	(given name, family name): Xinhe				<del></del>
Inventor's signature:  Residence: 1 Royal Crest Drive, #	I, Marlborough, MA		ate: tizenship: <u>People's Republic (</u>	of China	
Post Office Address: same					

Full name of second joint inventor (given name, family name): Brian M. Aquila		
Inventor's signature:	Date:Citizenship: U.S.A.	
Residence: 36 Royal Crest Drive #4, Marlborough, MA		
Post Office Address: same		
Full name of third joint inventor (given name, family name): Liming Shao		
Inventor's signature:		
Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China	
Post Office Address: same		
Full name of fourth joint inventor (given name, family name): Heike Radeke		
Inventor's signature:	_ Date:	
Residence: 328 East Street, Dedham, MA	Citizenship: <u>U.S.A.</u>	
Post Office Address: same		
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature:	Date:	
Inventor's signature:	Citizenship: U.S.A.	
Post Office Address: same		
Full name of fourth joint inventor (given name, family name): James R. Hauske		
Inventor's signature:	Date:	
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.	
Post Office Address: same		
- ·		
Full name of fifth joint inventor (given the, family name): Roger L. Xie		
Inventor's signature:	Date: 0 19 2 170	
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China	